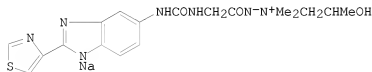


L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1982:510007 CAPLUS <<LOGINID:20080430>>
 DOCUMENT NUMBER: 97:110007
 ORIGINAL REFERENCE NO.: 97:18305a,18308a
 TITLE: Benzimidazoles
 INVENTOR(S): Jemison, Robert William; Beames, David John
 PATENT ASSIGNEE(S): ICI Australia Ltd. , Australia
 SOURCE: Pat. Specif. (Aust.), 56 pp.
 CODEN: ALXXAP
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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AU 519236	B2	19811119	AU 1978-35043	19770422
AU 7835043	A	19791018		
PRIORITY APPLN. INFO.:			AU 1977-9860	A 19770422
OTHER SOURCE(S):		CASREACT 97:110007		
GI				

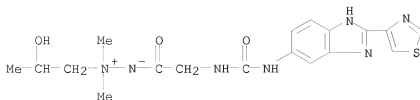


AB R[XN-N+R1R2R3]n [R = (un)substituted benzimidazolyl, R1-R3 = (un)substituted alkyl; X = CO, O2C, NHCO, X1CO, COX1CO, NHCX1CO, CONHX1CO, SO2, 4-SC6H4O2C, NHCONHX1CO, 4-COC6H4O2C, 4-COC6H4NHCO, 4-SOC6H4CO, 4-COC6H4CO, 4-SOC6H4O2C; X1 = alkylene; n = 1-3] were prepared
 Thus 5-amino-2-(4-thiazolyl)benzimidazole was treated with OCNCH2CO2Me to give the 5-methoxycarbonylmethylureidobenzimidazole derivative which was treated with Me2NNH2 and propylene oxide to give I. At 50 mg/kg s.c. in sheep I reduced the fecal Hemonchus egg count from 800 to 0 on the 2nd day.

IT 82792-07-2P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and anthelmintic activity of)

RN 82792-07-2 CAPLUS

CN Hydrazinium, 1-(2-hydroxypropyl)-1,1-dimethyl-2-[[[2-(4-thiazolyl)-1H-benzimidazol-5-yl]amino]carbonyl]amino]acetyl]-, inner salt, monosodium salt (9CI) (CA INDEX NAME)



IT 82792-06-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, with di-Me hydrazine and propylene oxide)

RN 82792-06-1 CAPLUS

CN Glycine, N-[[[2-(4-thiazolyl)-1H-benzimidazol-5-yl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

